

## EM8710

### 868MHz Long Range Wireless GSM Alarm System

Wireless GSM based alarm system

- GSM Alarm System with built-in siren and back up battery controlled by touch panel, free app and remote control
- Up to 5 programmable phone numbers who receive a text message and/or phone call
- 868MHz frequency long range between alarm system and sensors: 150 meters
- Remotely programmable and controllable via app (works via SMS text messages)
- Receive a notification when a door/window is not closed when arming the system
- No subscription and no monthly fees needed
- Disarm the alarm system easily with the RFID tag
- Radio jamming detection and duress function
- Easy to install anywhere thanks to the GSM function
- Supports 50 wireless sensors of which 9 sensors with their specified name
- Two-way voice communication: listen along and talk back
- Kit content: control panel, 1x PIR motion detector, 1x door/window contact, 1x remote control, 2x RFID tag, 1x window sticker

#### DESCRIPTION

The EM8710 is a GSM based alarm system with built-in backup battery and siren. Install and control the 868MHz Long Range Wireless GSM Alarm System easily by yourself. No subscription or monthly fees are required. The enclosed accessories (a motion detector, door/window contact, remote control and two RFID tags) provide a good foundation to secure your home.

Up to 5 persons will be notified, via a SMS text message or phone call, during an alarm. The two-way communication between the alarm panel and the accessories gives you feedback when a door or window isnt closed once the alarm system is armed. The 868MHz frequency has no interferences and ensures a long range of 150m between the alarm panel and accessories.

The installation can easily be done by yourself via the free app (works via SMS messages). The alarm system can be controlled via the panel itself, the app and remote control. Use the RFID tags to disarm the alarm system. The EM8710 will alarm quietly when the system is disarmed under duress. The siren will sound and a text message is sent when the frequency is sabotaged by radio jammers.

#### TECHNICAL

- Control Panel
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- Dimensions in mm. (WxHxD): 190 x 131 x 31
- Weight in grams: 362
- Power supply input: 100 - 240V AC 50-60Hz
- Power supply output: 9V DC 1A
- Mobile GSM frequency: 850 / 900 / 1800 / 1900Mhz
- Stand-by current: 80mA
- Alarm current: 240mA
- Power consumption: 1W - 2,2W
- Back-up battery: Lithium-Ion battery 3,7V 2000mAh
- Internal siren: 95dB
- Maximum amount of sensors:
- 10 x Remote controls
- 50 x Sensors
- 50 x RFID-Tags
- 1x Wireless siren
- Sensor frequency: 868MHz
- Transmission range:



- Temperature: -10 to 50 degrees Celsius

## LOGISTIC

- Product Weight: 327.00 g
- Retail packaging Dimension (mm): 202 x 161 x 106
- Retail packaging Weight: 917 g
- Master carton Qty: 12
- Master carton Dimension (cm): 42 x 34 x 33,5
- Master carton Weight: 10.50 kg

